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		Filing Date	11/20/01	
		First Named Inventor	Daniel A. Jochym	
		Art Unit	2827	
		Examiner Name	Jeremy C. Norris	
Total Number of Pages in This Submission		13	Attorney Docket Number	TN247

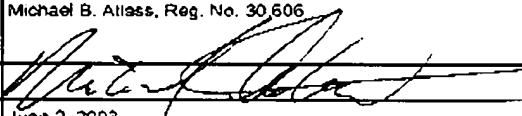
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Date	June 2, 2003

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 2827
Examiner: Norris, Jeremy C.

6/2/03

Customer Assignment No. 27276
Serial No. 09/989,820
Filed: 11/20/2001
Inventor's: Jochym et al.
Title: ALTERNATIVE TO THROUGH-HOLE PLATING IN A
PRINTED CIRCUIT BOARD
Attorney File No.: TN247

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Commissioner for Patents
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AMENDMENT AFTER FINAL

Dear Sir:

This is responsive to the Official Communication of 01/02/2003, rejecting all claims remaining, i.e., 6, 7, 9-12, 14, and 15.

A two-month extension of time is required for this to be responsive. If any additional extension of time is required, please consider this a request therefore. If any additional fees are required, charge Deposit Account No. 19-3790.